

Alkyl: a monovalent straight-chain or branched saturated hydrocarbon group with 1 to 20 carbon atoms, preferably 2 to 8 carbon atoms,

Alkenyl: a monovalent straight-chain or branched unsaturated hydrocarbon group with 2 to 20 carbon atoms, preferably 2 to 8 carbon atoms,

and/or carbon blacks in a proportion of 100 phr to 5000 phr, the total proportion of fillers not exceeding 5000 phr individually or in combination.

BASIS FOR THE AMENDMENT

The specification and Claim 3 have been amended to correct an inadvertent typographical error. Support for the present amendment can be found in the German priority Document No. 19924367.0, filed May 27, 1999.

No new matter is believed to be added to the application by entry of the amendments. Entry and favorable consideration are respectfully requested.

REMARKS

Claims 1-23 are pending in the present application.

Applicants affirm the election of Group I, Claims 1-11, with traverse, made on October 17, 2001. Applicants also elect, with traverse, the following species for examination purposes: (1) filler material: silicate; (2) article or apparatus: stationary bed; and (3) organic compound: oil parentetical light oil and heavy oil. Claims 1-23 read on the elected species.

Applicants thank the Examiner for bringing the foregoing amendment to the attention of their undersigned representatives on November 13, 2001. In response to that conversation, the specification and Claim 3 have been amended to correct an inadvertent typographical error. Support for the present amendments can be found in the German priority Document No. 19924367.0, filed May 27, 1999, the entire contents of which were incorporated by reference in the present application

as filed (see page 13, lines 7-8). No new matter is believed to be added to the application by entry of the amendments.

Applicants respectfully submit this application is now in condition for examination on the merits, an early notice of such action is kindly solicited.

Respectfully submitted,

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Docket No.: 192376US0

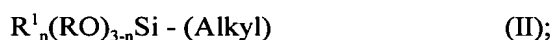
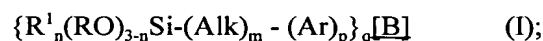
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Amendment Filed: 11/28/01

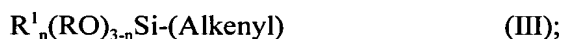
IN THE CLAIMS

Please amend Claim 3 as follows.

--3. (Amended) The adsorbent according to claim 1, wherein said filler is a natural or synthetic filler selected from the group consisting of oxide filler, silicate filler, a precipitated or pyrogenic silica gel, and mixtures thereof, and wherein a surface of said filler is modified with one or more organosilicon compounds having any of the formulas (I-III):



or



wherein:

B: -SCN, -SH, -Cl, -NH₂ (when q = 1) or -S_x- (when q = 2);

R and R¹: each independently represent a branched or nonbranched alkyl group with 1 to 4 carbon atoms or a phenyl group;

R: a branched or nonbranched C₁ to C₄ alkyl or C₁ to C₄ alkoxy group;

n: 0; 1 or 2;

Alk: a divalent straight-chain or branched hydrocarbon group with 1 to 6 carbon atoms;

m: 0 or 1;

Ar: an arylene group with 6 to 12 carbon atoms;

p: 0 or 1, with the proviso that p, m and n are not simultaneously equal to 0[.];

x: a number from 2 to 8;

Alkyl: a monovalent straight-chain or branched saturated hydrocarbon group with 1 to 20 carbon atoms;

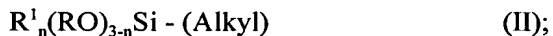
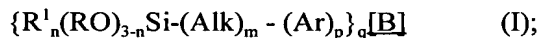
Alkenyl: a monovalent straight-chain or branched unsaturated hydrocarbon group with 2 to 20 carbon atoms;

wherein the total amount of said filler does not exceed 5000 phr individually or in combination, and wherein said filler is permanently bound with the rubber.--

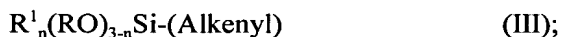
IN THE SPECIFICATION

Page 4, paragraph starting at lines 9 to page 5, line 8 delete the paragraph and insert therefor the following.

--Preferable adsorbents include rubber powders containing one or more oxide-type or preferably silicate type filler(s), especially a precipitated or pyrogenic silica gel in a proportion of 100 phr to 5000 phr in the case of a synthetic filler of this type, or especially in a proportion of 100 phr to 3000 phr in the case of a natural filler, the surface of which is generally modified with one or more organosilicon compounds of the general formulas



or



wherein:

B: -SCN, -SH, -Cl, -NH₂ (when q = 1) or -S_x- (when q = 2);

R and R¹: a branched or nonbranched alkyl group with 1 to 4 carbon atoms or a phenyl group; all R and R¹ groups may have the same or different meanings, preferably an alkyl group,

- R: a branched or nonbranched C₁ to C₄ alkyl or C₁ to C₄ alkoxy group,
- n: 0; 1 or 2,
- Alk: a divalent straight-chain or branched hydrocarbon group with 1 to 6 carbon atoms;
- m: 0 or 1;
- Ar: an arylene group with 6 to 12 carbon atoms;
- p: 0 or 1, with the proviso that p, m and n are not simultaneously equal to 0,
- x: a number from 2 to 8,
- Alkyl: a monovalent straight-chain or branched saturated hydrocarbon group with 1 to 20 carbon atoms, preferably 2 to 8 carbon atoms,
- Alkenyl: a monovalent straight-chain or branched unsaturated hydrocarbon group with 2 to 20 carbon atoms, preferably 2 to 8 carbon atoms,

and/or carbon blacks in a proportion of 100 phr to 5000 phr, the total proportion of fillers not exceeding 5000 phr individually or in combination.--

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